

REMARKS

Claims 1-18 are pending in this application. Claims 6, 8, 9, and 13-14 are withdrawn from consideration. By this Supplemental Amendment, claims 1 and 10 are amended. Reconsideration based on the above amendments and the following remarks is respectfully requested.

The courtesies extended to Applicants' representative at the interview are appreciated. The reasons presented at the interview as warranting favorable action are incorporated into the remarks below and constitute the record of the interview.

I. The Claims Define Patentable Subject Matter

The Office Action rejects claims 1-3, 5, 7, 10 and 11 under 35 U.S.C. §102(e) as anticipated by U.S. 6,320,206 to Coman; claims 16-17 are rejected under 35 U.S.C. §103(a) as unpatentable over Coman; and claims 4 and 12 are rejected under 35 U.S.C. §103(a) as unpatentable over Coman in view of U.S. 4,766,471 to Ovshinsky et al. These rejections are respectfully traversed.

The applied art does not teach, disclose or even suggest that the first and second electrodes are each formed of a pair of electrodes wherein one of the pair of electrode is formed on a first side of the light-emitting section and the other of the pair of electrode is formed on the second side of the light-emitting section, as claimed in claim 1 and similarly claimed in claim 10.

Instead, Coman discloses a first mirror stack 14 consisting of dielectric distributed bragg reflectors DBR of high reflectivity attached to a substrate. Mirror stack can consist of material such as dielectric, semiconductor and metal. The DBR consist of stack pairs low loss dielectrics where one of the pair materials has a low index of a refraction and one has a high index of a refraction. Examples of DBR mirrors are based on paired layers of silicon

dioxide with titanium oxide, zirconium oxide, tantalum oxide or hafnium oxide. A mirror stack 20 is attached to the outdoor electronic structure 18 on a side opposing the first mirror stack 14. The second mirror stack 20 and n- and p-type 18a, 18b layers of the active region 18 maybe patterned and etched to provide areas for ohmic contacts.

Accordingly, the applied art does not disclose that the first and second electrode are formed of a pair and one of the pair of electrodes is formed on a first side of the light-emitting section and the other of the pair of electrodes is formed on the second side of the light-emitting section. Accordingly, withdrawal of the rejection of the claims is respectfully requested.

II. Conclusion

In view of the foregoing, it is respectfully submitted that this application is in condition for allowance. Favorable reconsideration and prompt allowance of claims 1, 3-18 are earnestly solicited.

Should the Examiner believe that anything further would be desirable in order to place this application in even better condition for allowance, the Examiner is invited to contact the undersigned at the telephone number set forth below.

Respectfully submitted,



James A. Oliff
Registration No. 27,075

Kevin M. McKinley
Registration No. 43,794

JAO:KMM/jfb

Date: March 24, 2004

OLIFF & BERRIDGE, PLC
P.O. Box 19928
Alexandria, Virginia 22320
Telephone: (703) 836-6400

<p>DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461</p>
--